

Claims

1. A method for production of sandwich panel core from composites
5 including the placing of the blank from reinforcing material, the impregnation of
the blank with binder obtaining thus the prepreg, the hardening of the binder in
the course of hot-pressing and obtaining of the plane semifinished-blank in the
form of a set of relatively rigid parts having the form of the core ridges and
detached of one another for some distance, the after-deformation of the
10 semifinished-blank and obtaining the core relief with the required geometrics, and
the final hardening of the applied binder is characterized by that the reinforcing
material is impregnated with binder along the full surface of the blank, the heat
supply for hardening of the binder in the obtained prepreg within the bounds of
said parts, and creation of conditions slowing down the process of hardening
15 along the prepreg zones between said parts.

2. A method according to claim 1 is characterized by that width of the
prepreg zones between the parts having the form of the core ridges is provided in
the course of hot-pressing and is not less than double radius of the blank material
bending at these parts when shaping the core.